

plural communication stations, wherein communication is controlled based upon management data from said control station, the method comprising the steps of:

controlling said control station to set in advance management data provided with a free region;

when said management data are to be updated, causing said control station to form timing data for effecting the updating and update management data describing the contents to be updated in said free region, and transmitting said update management data to said communication stations; and

causing said control station to update the management data on the network at a timing specified by said timing data.

--2. (Amended) The method of controlling transmission according to claim 1, wherein said control station repetitively transmits said formed update management data plural times until the timing of updating said management data.

--3. (Amended) The method of controlling transmission according to claim 1, wherein the timing data transmitted from said control station is used as data of a counted value, counting-down is effected from the counted value specified by said timing data, and the management data are updated when the value that is

counted-down has reached a predetermined value.

--4. (Amended) The method of controlling transmission according to claim 3, wherein said management data are periodically transmitted with a frame period set by the control station as a reference, and said counted value is counted down with said frame period as a unit.

--5. (Amended) The method of controlling transmission according to claim 1, wherein the management data are updated on the network at a timing specified by said timing data, and the free region is set to the management data for a next updating].

--6. (Amended) A method of controlling transmission in a control station on a network formed of said control station and plural communication stations, wherein communication is controlled based upon management data from said control station, the method comprising the steps of:

when a portion of said management data is to be deleted, causing said control station to form timing data for effecting the deletion and update management data describing other management data utilizing the portion that is to be deleted, and transmitting said update management data to said communication stations; and

causing said control station to delete a portion of said update management data on the network at a timing specified by said timing data.

--7. (Amended) The method of controlling transmission according to claim 6, wherein said control station repetitively transmits said formed update management data plural times until the timing of deleting the portion of said management data.

--8. (Amended) The method of controlling transmission according to claim 6, wherein the timing data transmitted from said control station is used as data of a counted value, and counting-down is effected from the counted value specified by said data, and the portion of the management data is deleted when the value that is counted-down has reached a predetermined value.

--9. (Amended) The method of controlling transmission according to claim 6, wherein said management data are periodically transmitted with a frame period set by the control station as a reference, and said counted value is counted down with said frame period as a unit.

--10. (Amended) A device for controlling transmission in a

control station on a network formed of said control station and plural communication stations, wherein communication is controlled based upon management data from said control station, said device for controlling transmission comprising:

communication means for effecting radio communication with said communication stations on said radio network; and

management data-forming means for forming management data having a free region set in said management data used in common on said radio network, wherein

when said management data are to be updated, said management data-forming means forms timing data for effecting the updating and forms update management data describing the contents to be updated in said free region, and said management data is updated at a timing specified by said timing data.

--11. (Amended) The device for controlling transmission according to claim 10, wherein said timing data is used as data of a counted value, and said management data-forming means effects a count down from the counted value specified by the data, and updates the management data when the value that is counted down has reached a predetermined value.

--12. (Amended) The device for controlling transmission

according to claim 10, wherein said management data-forming means updates the management data at a timing specified by said timing data, and sets a free region to the management data for a next updating.

--13. (Amended) A device for controlling transmission in a control station on a network formed of said control station and plural communication stations, wherein communication is controlled based upon management data from said control station, said device for controlling transmission comprising:

communication means for effecting radio communication with said plural communication stations on said radio network; and management data-forming means for forming management data used in common on said radio network, wherein

when a portion of said management data is to be deleted, said management data-forming means forms timing data for effecting the deletion and update management data describing other management data utilizing a portion to be deleted, and deletes the portion of said management data at a timing specified by said timing data.

--14. (Amended) The device for controlling transmission according to claim 13, wherein said timing data is used as data of a counted value, and said management data-forming means effects a

count down from the counted value specified by the data, and deletes the portion of the management data when the value that is counted down has reached a predetermined value.

--15. (Amended) The device for controlling transmission according to claim 13, wherein said management data-forming means deletes the portion of the management data at a timing specified by said timing data, and sets a free region to the management data for a next updating.

--16. (Amended) A communication station controlled in its communication by management data from a control station, said communication station comprising:

reception means for receiving management data used in common on a radio network; and

control means for controlling the communication according to the management data, wherein

a free region is set in advance relative to the management data and,

when said management data are to be updated, said reception means receives timing data for effecting an updating and receives update management data describing contents to be updated in said free region , and updates said management data at a timing

specified by said timing data.

--17. (Amended) A communication station controlled in its communication by management data from a control station, said communication station comprising:

reception means for receiving management data used in common on a radio network; and

control means for controlling the communication according to the management data, wherein

a free region is set in advance relative to the management data and,

when a portion of said management data is to be deleted, said reception means receives timing data for effecting the deletion and receives update management data describing other management data utilizing the portion to be deleted, and deletes the portion of said management data at a timing specified by said timing data.

REMARKS

Claims 1-17 remain in the application and have been amended hereby.

As will be noted from the Declaration, Applicants are citizens and residents of Japan and this application originated there.

Accordingly, the amendments made to the specification are